

Sector 12  
#3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Guo, et al.

Examiner: Not yet assigned

Serial No.: 09/538,351

Group Art Unit: 2756

Filed: March 29, 2000

Docket: 554-224 (Guo 3-3-2-22-2)

For: **METHOD AND SYSTEM FOR CACHING  
STREAMING MULTIMEDIA ON THE INTERNET**

Dated: August 8, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attn: Box Missing Parts

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED**

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted, dated June 1, 2000 Applicant encloses herewith a properly executed original Declaration and Power of Attorney in compliance with 37 C.F.R. §1.63. Also enclosed is a copy of the Notice to File Missing Parts of Application - Filing Date Granted.

Please charge the required fee under 37 C.F.R. § 1.16(e) to Deposit Account No. 12-2325. Also, in the event any extensions of time are required, please treat this paper as a petition to extend the time as required and charge Deposit Account No. 12-2325. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,



George Likourezos  
Registration No. 40,067  
Attorney for Applicant(s)

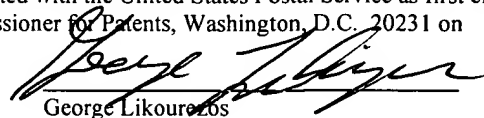
**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
(516) 228-8484

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

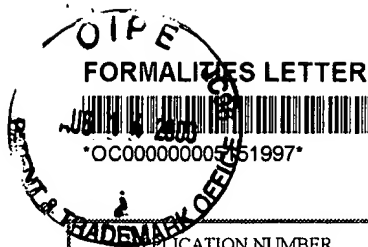
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on

August 8, 2000

Dated: August 8, 2000



George Likourezos



UNITED STATES DEPARTMENT OF  
COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/538,351	03/29/2000	Katherine Guo	554-224 (Guo 3-3-2-22-2)

David M Carter Esq`  
Dilworth & Barrese  
333 Earle Ovington Blvd  
Uniondale, NY 11553

Date Mailed: 06/01/2000

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

*WMeredith*

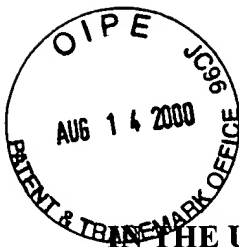
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/16/2000 SDEHBOB1 00000089 122325 09538351

01 FC:105 130.00 CH



PATENT

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Guo, et al. Examiner: Not yet assigned  
Application No.: 09/538,351 Group No.: 2756  
Filed: March 29, 2000 Docket: 554-224 (Guo 3-3-2-22-2)  
For: **METHOD AND SYSTEM FOR CACHING** Dated: August 8, 2000  
**STREAMING MULTIMEDIA ON THE INTERNET**

**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the Patent and Trademark Office in the above application for which issuance of a corrected filing receipt is respectfully requested.

2. There is an error with respect to the following data, which is:

☒ incorrectly entered

*and/or*

☒ omitted.

☒ Applicants' names  
**Katherine Guo**  
**Markus Hofmann**  
**Sanjoy Paul**  
**Hui Zhang**  
**Tze Sing Eugene Ng**

☒ Applicants' addresses  
**Eatontown, N.J.**  
**Fair Haven, N.J.**  
**Marlboro, N.J.**  
**Pittsburgh, PA**  
**Pittsburgh, PA**

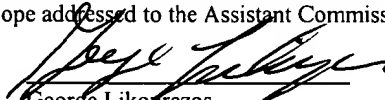
☒ Title: **"MULTIMEDIA" IS ONE WORD**

**"METHOD AND SYSTEM FOR CACHING STREAMING MULTIMEDIA ON THE INTERNET"**

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: August 8, 2000

  
George Likourezos



3. (complete the following applicable items)

- A. ☒ The correction is not due to any error by applicant and no fee is due.
- B. ☐ At least one of the above corrections is due to applicant's error and the fee therefor, under 37 C.F.R. §1.19(h), of \$25.00 is paid as follows:
- ☐ Enclosed is a check for \$25.00.
- ☐ Charge Deposit Account 12-2325 the sum of \$25.00.

Respectfully submitted,

George Likourezos

Reg. No.: 40,067

Attorney for Applicant(s)

**DILWORTH & BARRESE, LLP**

333 Earle Ovington Blvd.

Uniondale, New York 11553

(516) 228-8484

## FILING RECEIPT



\*OC00000005151996\*

UNITED STATES DEPARTMENT OF  
COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/538,351	03/29/2000	2756	1494	554-224 (Guo 3-3-2-22-2	5	30	11

David M Carter Esq.  
Dilworth & Barrese  
333 Earle Ovington Blvd  
Uniondale, NY 11553

Date Mailed: 06/01/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

*Hofmann* • Katherine Guo, Residence Not Provided; Eatontown, N.J.  
 Markus Hofmann, Residence Not Provided; Fair Haven, N.J.  
 • Paul Sanjoy, Residence Not Provided; Sanjoy Paul, Marlboro, N.J.  
 Zhang Hui, Residence Not Provided; Hui Zhang, Pittsburgh, PA.  
 Tze Sing Eugene Ng, Pittsburgh, PA.

Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 06/01/2000

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## Title

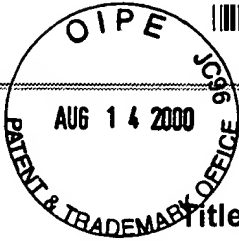
*multimedia*

Method and system for caching streaming multi-media on the internet

## Preliminary Class

709

**Date: 06/01/2000**



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
e 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE** the following information about the Filing Receipt:

- The articles such as **"a," "an" and "the"** are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words **"new," "improved," "improvements in" or "relating to"** are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the **"date in"** found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the **"date in."**

Any corrections that may need to be done to your Filing Receipt should be directed to:

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